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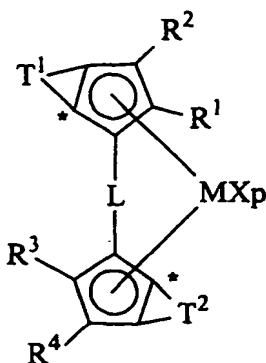
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(54) Title: PROCESS FOR PREPARING 1-BUTENE COPOLYMER AND COPOLYMER THEREOF



(I)

(57) Abstract: A process for preparing isotactic 1-butene copolymers containing up to 30% by mol of units derived from one or more alpha olefins of formula $\text{CH}_2=\text{CHZ}$, wherein Z is a C_{3-20} hydrocarbon group comprising contacting 1-butene and one or more of said alphaolefins under polymerization conditions in the presence of a catalyst system obtainable by contacting: (A) a metallocene compound of formula (I) (1) wherein: M is an atom of a transition metal; p is an integer from 0 to 3; X, same or different, are hydrogen atoms, halogen atoms, or an hydrocarbon group; L is a divalent bridging group; R^1 and R^3 are hydrocarbon groups; R^2 and R^4 are hydrogen atoms or hydrocarbon groups; T^1 and T^2 , equal to or different from each other are a moiety of formula (II), (III) or (IV): wherein: the atom marked with the symbol * is bound the atom marked with the same symbol in formula (I); R^5 , R^6 , R^7 , R^8 and R^9 , equal to or different from each other, are hydrogen or hydrocarbon groups; and (B) an alumoxane or a compound able to form an alkylmetallocene cation.